

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE  
Utility Patent Application Transmittal LetterDate : December 12, 2003  
Reference No.: 9587-0004Mail Stop: Patent Application  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

Enclosed for filing is a patent application (specification, claims)

ENTITLED: **METHOD AND APPARATUS FOR MULTIPLE BATTERY CELL MANAGEMENT**INVENTOR(S): **LIM, Myoungcho; FLAHERTY, Mark J.; YI, Woo-Chul; and GRIFFIN, Keith L.**

CALCULATION OF FEES				
ITEM	NUMBER OF CLAIMS FILED MINUS BASE*	NUMBER OF CLAIMS OVER BASE X RATE	\$ AMOUNT	\$ FEE
A TOTAL CLAIM FEES	36-20* = 16	16 x \$ 9.00	144.00	
B INDEPENDENT CLAIMS FEE**	6-3 = 3	3 x \$ 43.00	129.00	
C SUBTOTAL			SMALL ENTITY FEE = A + B LARGE ENTITY FEE = 2 x (A + B)	273.00
D BASIC FEE*			SMALL ENTITY FEE = \$ 385.00 LARGE ENTITY FEE = \$ 770.00	385.00
E MULTIPLE-DEPENDENT CLAIMS FEE			SMALL ENTITY FEE = \$ 145.00 LARGE ENTITY FEE = \$ 290.00	0
F ASSIGNMENT RECORDING FEE			\$ 40.00	0
G TOTAL FEE (ADD LINES C, D, E AND F)				658.00

\*\*List Independent Claims: 1, 10, 14, 19, 28, and 32

☒ This application is incomplete because:  
☐ No filing fee is enclosed.  
☒ No executed declaration

## Also enclosed are:

☒ A check for \$658.00  
☐ Small entity claimed under 37 CFR 1.27.  
☐ A Petition for Extension of Time for the parent application and the required fee.  
☒ 42 Sheet(s) of Specification (with 7 Sheet(s) of Claims, 15 sheets of Appendices), 1 Sheet(s) of Abstract  
☒ 7 Sheets(s) of informal drawings, FIGS. 1 to 7. Formal drawings will be sent after Notice of Allowance.  
☐ Sheet(s) of formal drawings, FIGS..  
☐ An Assignment of the invention with the Recordation Form Cover Sheet.  
☐ Other enclosures:

☒ The Commissioner is authorized during the prosecution of this application to charge fees that may be required or credit any overpayment of fees to Deposit Account No. 50-1215, except for payment of patent issue fees required under 37 CFR § 1.18. Please show our above-referenced number with any credit or charge to our Deposit Account. A copy of this letter is enclosed.

Please address all correspondence to **J.D. Harriman II, COUDERT BROTHERS LLP, 333 South Hope Street, 23<sup>rd</sup> Floor, Los Angeles, California 90071. Telephone No. (213) 229-2900. Our Customer Number is 23600.**

## CERTIFICATE OF MAILING 37 CFR §1.10

"Express Mail" Mailing Label Number: EV XXXXXXXXXX US

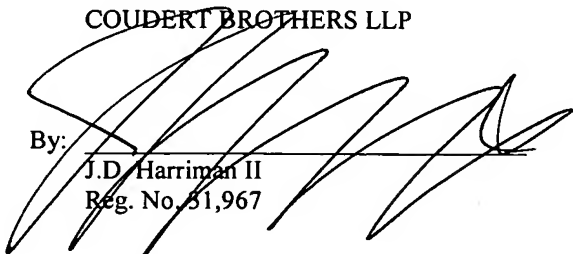
Date of Deposit: December 12, 2003

I hereby certify that this paper, accompanying documents and fee are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" Service under 37 CFR §1.10 on the date indicated above and is addressed to Mail Stop: Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

Mary Helen Lopez

Respectfully submitted,

COUDERT BROTHERS LLP

By:   
J.D. Harriman II  
Reg. No. 31,967